

## EPA Official Record

**Notes ID:** 97749253CFE8EF5F85257A00004AE078

**From:** John Mitchell/DC/USEPA/US

**To:** Chloe Shields <CS Shields@unfoundation.org>

**Copy To:** Jim Jetter/RTP/USEPA/US@EPA

**Delivered Date:** 05/16/2012 09:42 AM EST

**Subject:** RE: Request for someone to review fuels piece...

Chloe,

Some suggestions to your language in caps and underlined.

### **ETHANOL**

Ethanol is a clear liquid that can be made from different types of raw materials including sugar-based materials such as molasses, sugar beet, or sweet sorghum, starches such as cassava (manioc), potatoes, and maize, or cellulose-based materials like wood, grasses, and agricultural residues.

Health Impacts: Ethanol burns very cleanly (as a liquid or vapor) and consequently emits SIGNIFICANTLY less harmful gases and particulates than wood or charcoal fuels.

Climate Impacts: Ethanol, when grown from sustainably harvested feedstocks, is a renewable fuel as the greenhouse gases released in its production and consumption are theoretically equivalent to those absorbed during its growth cycle.

Fuel Efficiency: At higher concentrations ethanol has as an energy per unit volume, or heating value, some two-thirds that of kerosene.

Fuel Availability: Ethanol can be made from a variety of tropical crops around the world and is already produced from biomass feedstocks in over 20 developing countries. While large volumes of fuel are already available in some areas (LIKE BRAZIL), the development of alternative feedstocks that are more applicable to local conditions have the potential to improve yields, farmer income, and food security. However, the price of ethanol is still high, in part due to THE DEMAND CREATED FOR its use as a transport fuel. THIS HIGH PRICE ~~which~~ is likely to deter its EXTENSIVE use in the domestic fuel market.

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John Mitchell

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▼ Chloe Shields ---05/16/2012 09:32:20 AM---Hi John, Yes, we definitely are including those fuels and have already reached out to those exact pe

From: Chloe Shields <CS Shields@unfoundation.org>

To: John Mitchell/DC/USEPA/US@EPA

Cc: Jim Jetter/RTP/USEPA/US@EPA

Date: 05/16/2012 09:32 AM

Subject: RE: Request for someone to review fuels piece...

Hi John,

Yes, we definitely are including those fuels and have already reached out to those exact people you mentioned to review the content we have. The only one we haven't heard back from yet is Harry, so if either of you are able to do a quick read-over in the case that he doesn't get back to us by today, that would be helpful. Thank you!

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**From:** John Mitchell [mailto:Mitchell.John@epamail.epa.gov]

**Sent:** Wednesday, May 16, 2012 9:28 AM

**To:** Chloe Shields

**Cc:** Jim Jetter

**Subject:** RE: Request for someone to review fuels piece...

Chloe,

I read through quickly. I recommend as strongly as possible that three other fuels be added (or risk alienating these sectors) - ethanol, biogas, and solar. Rather than research and write each section, I would send your template to Harry Stokes (Ethanol), Wim from SNV (Biogas), and Pat McCardle (Solar), and ask them to write a paragraph for each heading.

*(See attached file: jm - Alliance Website Fuels - for EPA review jj.docx)*

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▼ yv96AG4AAAAAASW5hY3RpdmUgaGlkZSBkZXRhaWxzIGZvcjBKaW0gSmV0dGVyLS0tMDUvMTYvMjAxMiAwODoyNzowNSBBTS0tLUNobG9ILCBNeSBjb21tZW50cyBpbiBhdHRhY2hlZCBtYXJrZWQt dXAgZmlsZS4= Jim Jetter---05/16/2012 08:27:05 AM---Chloe, My comments in attached marked-up file.

From: Jim Jetter/RTP/USEPA/US  
To: Chloe Shields <[CShields@unfoundation.org](mailto:CShields@unfoundation.org)>  
Cc: John Mitchell/DC/USEPA/US@EPA  
Date: 05/16/2012 08:27 AM  
Subject: RE: Request for someone to review fuels piece...

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Chloe,

My comments in attached marked-up file.

Regards,  
Jim

*(See attached file: Alliance Website Fuels - for EPA review jj.docx)*

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LzE1LzlwMTIgMDY6MTI6NDEgUE0tLS1laSBKb2hulGFuZCBKaW0sIEkgaGF2ZSBiZWVulGNvYmJs  
aW5nIHRvZ2V0aGVyIGluZm9ybWF0aW9uIA== Chloe Shields ---05/15/2012 06:12:41 PM---Hi John and Jim, I have  
been cobbling together information from our current website and other source

From: Chloe Shields <[CS Shields@unfoundation.org](mailto:CS Shields@unfoundation.org)>  
To: John Mitchell/DC/USEPA/US@EPA, Jim Jetter/RTP/USEPA/US@EPA  
Date: 05/15/2012 06:12 PM  
Subject: RE: Request for someone to review fuels piece...

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Hi John and Jim,

I have been cobbling together information from our current website and other sources for the fuels section of the new Alliance website and would much appreciate your input (I couldn't find Dean's email, so please forward if appropriate). We've had some partners review some of the content already, so I am just attaching the remaining pieces. As things go, we are on a tight schedule with our web developer and it would be great if could get your input by tomorrow.

Many, many thanks!

Chloe



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yv87AC8AAAAAARGVzY3JpcHRpb246IGNpZDppbWFnZTAwMS5wbmdAMDFDRDAzNjkuNEQ5MkQ0 MTA=

**From:** John Mitchell [ <mailto:Mitchell.John@epamail.epa.gov> ]

**Sent:** Tuesday, May 15, 2012 11:02 AM

**To:** Leslie Cordes; Amy Sticklor

**Subject:** Request for someone to review fuels piece...

Leslie and Amy,

I think that either Jim or Dean would do a good job reviewing the fuels piece that you are developing. I would be happy to take a look as well.

John

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Please consider the environment before printing this email.[attachment "Alliance Website Fuels - for EPA review.docx" deleted by Jim Jetter/RTP/USEPA/US]